



Docket No.: LU05014USU  
Arney 11-23-24-16-2-14  
Serial No.: 10/806,543

IFW  
16.04

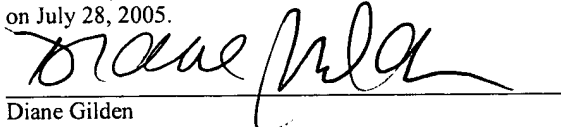
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Arney, et al. DOCKET NO.: LU05014USU  
SERIAL NO.: 10/806,543 GROUP ART UNIT: 1641  
DATE FILED: March 23, 2004 EXAMINER: Melanie J. Yu  
TITLE: Dynamically Controllable Biological/Chemical Detectors Having Nanostructured Surfaces

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 28, 2005.

July 28, 2005

  
Diane Gilden

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

Sir:

Transmitted herewith is an Amendment under 37 CFR § 1.111 for this application.

**STATUS**

Applicant is other than a small entity.

**EXTENSION OF TIME**

The proceedings herein are for a patent application and the provisions of 37 CFR § 1.136 apply. It is believed that no extension of time is required.

No additional fee for extension of time is required.

However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

The fee for claims (37 CFR § 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	Other than a small entity	
	Claims remaining after amendment		Highest no. previously paid for	Present extra	Rate	Additional fee
Total	20	minus	20	= 0	x \$50 =	\$0
Indep.	1	minus	3	= 0	x \$200 =	\$0
First presentation of multiple dependent claim					+ \$360 =	\$0
<b>TOTAL ADDITIONAL FEE</b>						<b>\$0</b>

- \* If the entry in column 1 is less than the entry in Col. 2, enter "0" in Col. 3.  
\*\* If the "Highest no. previously paid for" in Col. 2, Row 1 is less than 20, enter "20".  
\*\*\* If the "Highest no. previously paid for" in Col. 2, Row 2 is less than 3, enter "3".  
The "Highest no. previously paid for" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment of the number of claims originally filed.

No additional fee for claims is required.

### **FEE DEFICIENCY**


If any additional extension and/or fee is required, please charge Deposit Account No. 50-2542.

If any additional fee for claims is required, please charge Deposit Account No. 50-2542.

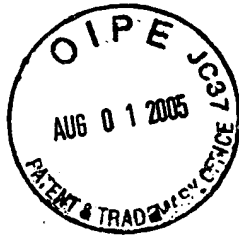
Respectfully submitted,

THE ECLIPSE GROUP

Date: July 28, 2005

  
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Arney 11-23-24-16-2-14  
LU05014USU

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Arney et al.

Serial No.: 10/806,543

Filed: March 23, 2004

For: DYNAMICALLY CONTROLLABLE BIOLOGICAL/CHEMICAL  
DETECTORS HAVING NANOSTRUCTURED SURFACES

Group: 1641

Examiner: Melanie J. Yu

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 -1450, on the date set forth below:

Signed: *Diane S. Gilden*

Name: Diane S. Gilden

Date: 7/28/05

Durham, North Carolina  
July 28, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Amendment

Sir:

Please amend the present application as follows: